

PCT09

RAW SEQUENCE LISTING DATE: 05/14/2002 PATENT APPLICATION: US/09/622,206B TIME: 15:44:10

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3 <110> APPLICANT: Hisada, Sunao
         Ito, Yukiko
 4
 5
         Matsumoto, Hiroyuki
         Shimura, Kiyohito
 6
 7
         Kasai, Kenichi
 9 <120> TITLE OF INVENTION: Method for Quantitatively Detecting Antigen
11 <130> FILE REFERENCE: 400683/SOEI
13 <140> CURRENT APPLICATION NUMBER: 09/622,206B
14 <141> CURRENT FILING DATE: 2000-08-14
16 <150> PRIOR APPLICATION NUMBER: PCT/JP00/00903
17 <151> PRIOR FILING DATE: 2000-02-17
19 <160> NUMBER OF SEQ ID NOS: 13
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PATENT APPLICATION: US/09/622,206B

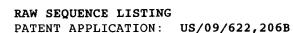
DATE: 05/14/2002 TIME: 15:44:10

Input Set : A:\400683.txt

RAW SEQUENCE LISTING

Output Set: N:\CRF3\05142002\1622206B.raw

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DATE: 05/14/2002 TIME: 15:44:10

Input Set : A:\400683.txt

Output Set: N:\CRF3\05142002\1622206B.raw

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156 Gly Val His Thr Phe Pro Ala Val Leu Gln Ser Asp Leu Tyr Thr Leu
160 Ser Ser Ser Val Thr Val Pro Ser Ser Thr Trp Pro Ser Glu Thr Val
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191 Gly Val His Thr Phe Pro Ala Val Leu Gln Ser Asp Leu Tyr Thr Leu
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RAW SEQUENCE LISTING DATE: 05/14/2002 PATENT APPLICATION: US/09/622,206B TIME: 15:44:10

Input Set : A:\400683.txt

Output Set: N:\CRF3\05142002\1622206B.raw

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| 229 | | — 1 | _ | ~ 1 | 5 | | _ | | | 10 | -1 | | _ | _ | 15 | _ |
| | Leu | Thr | ser | _ | GLY | АТа | Ser | vaı | | Cys | Pne | Leu | Asn | | Pne | Tyr |
| 233 | | _ | | 20 | | - | _ | | 25 | | _ | | _ | 30 | | |
| | Pro | Lys | | Ile | Asn | Val | Lys | | Lys | ITe | Asp | Gly | | GLu | Arg | GIn |
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| | Asn | _ | Val | Leu | Asn | Ser | _ | Thr | Asp | GIn | Asp | Ser | Lys | Asp | Ser | Thr |
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| | _ | Ser | Met | Ser | Ser | | Leu | Thr | Leu | Thr | _ | Asp | Glu | Tyr | Glu | _ |
| 245 | | | | | | 70 | | _ | | | 75 | _ | | _ | | 80 |
| | His | Asn | Ser | Tyr | | Cys | Glu | Ala | Thr | | Lys | Thr | Ser | Thr | | Pro |
| 249 | | | | | 85 | | | | | 90 | | | | | 95 | |
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| 253 | | | | 100 | | | | | 105 | | | | | 110 | | |
| | Ser | Arg | | Ser | Arg | Pro | Ser | Arg | Pro | | | | | | | |
| 257 | | | 115 | | | | | 120 | | | | | | | | |
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| 263 265 267 268 271 272 275 276 | <213 <400 Ala 1 Leu | 3> OF 3> SE Asp Thr Lys | RGANI EQUEN Ala Ser Asp 35 | SM: NCE: Ala Gly 20 Ile | 13 Pro 5 Gly Asn | Thr Ala Val | Ser Lys | Val Trp 40 | Val 25 Lys | 10 Cys Ile | Phe Asp | Leu Gly | Asn Ser 45 | Asn 30 Glu | 15 Phe Arg | Tyr Gln |
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| 263 265 267 268 271 272 275 276 279 280 283 284 287 288 | <213 <400 Ala 1 Leu Pro Asn Tyr 65 His | 3> OF 3> OF Asp Thr Lys Gly 50 Ser | RGANI EQUEN Ala Ser Asp 35 Val Met | ISM: NCE: Ala Gly 20 Ile Leu Ser | 13 Pro 5 Gly Asn Asn Ser Thr | Thr Ala Val Ser Thr 70 Cys | Ser Lys Trp 55 Leu Glu | Val Trp 40 Thr Thr | Val 25 Lys Asp Leu Thr | 10 Cys Ile Gln Thr His | Phe Asp Asp Lys 75 | Leu Gly Ser 60 Asp | Asn Ser 45 Lys Glu | Asn 30 Glu Asp Tyr | 15 Phe Arg Ser Glu Ser | Tyr Gln Thr Arg 80 |

RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/09/622,206B

DATE: 05/14/2002 TIME: 15:44:11

Input Set : A:\400683.txt

Output Set: N:\CRF3\05142002\1622206B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the $\langle 220 \rangle$ to $\langle 223 \rangle$ fields of each sequence which presents at least one n or Xaa.

Seq#:3; N Pos. 18,23,27